

AMENDMENTS TO THE CLAIMS

The following is a complete listing of all claims in the subject application with the status of each claim indicated in a parenthetical expression. The text of each claim under examination is presented, with currently amended claims including markings indicating the changes made relative to the immediate prior version. Claims under examination not being amended herewith are presented in clean version.

1. (Currently Amended) A stabilized window structure comprising a window frame;

a shattered window pane disposed in said window frame and having an exposed exterior surface and an exposed interior surface ~~exposed~~ circumscribed by said window frame, said interior surface being opposite said exterior surface; and

a solidified layer of unifying material adhesively bonded by itself directly to a substantial portion of at least one of said exterior surface or said interior surface, said layer of unifying material being capable of being sprayed onto said window pane in a fluidic form and of solidifying on said window pane to adhesively bond itself to said window pane, said solidified layer of unifying material and said window pane bonded thereto forming an integral, rigid cohesive mass in which said shattered window pane is structurally united by said unifying material, said cohesive mass being removable from said window frame as one or more integral and unitary pieces.

2. (Withdrawn) A stabilized window structure as recited in claim 1 wherein said window pane is planar.

3. (Original) A stabilized window structure as recited in claim 1 wherein said window pane is non-planar.

4. (Withdrawn) A stabilized window structure as recited in claim 1 wherein said window frame is disposed in a building.

5. (Original) A stabilized window structure as recited in claim 1 wherein said window frame is disposed in a vehicle.

6. (Original) A stabilized window structure as recited in claim 1 wherein said unifying material is a polymeric material.

7. (Original) A stabilized window structure as recited in claim 6 wherein said polymeric material is a polymeric foam.

8. (Original) A stabilized window structure as recited in claim 7 wherein said polymeric foam includes a polyurethane.

9. (Original) A stabilized window structure as recited in claim 7 wherein said polymeric foam includes a polyethylene.

10. (Original) A stabilized window structure as recited in claim 7 wherein said polymeric foam includes a polystyrene.

11. (Original) A stabilized window structure as recited in claim 6 wherein said polymeric material is a polymeric film.

12. (Original) A stabilized window structure as recited in claim 11 wherein said polymeric film includes a polyvinyl.

13. (Original) A stabilized window structure as recited in claim 11 wherein said polymeric film includes a latex.

14. (Original) A stabilized window structure as recited in claim 11 wherein said polymeric film includes a polyurethane.

15. (Original) A stabilized window structure as recited in claim 11 wherein said polymeric film includes an acrylate.

16. (Original) A stabilized window structure as recited in claim 11 wherein said polymeric film includes a cellophane.

17. (Original) A stabilized window structure as recited in claim 1 wherein said unifying material is a cellulosic material.

18. (Currently Canceled)

19. (Currently Amended) A stabilized window structure as recited in claim ~~18~~ 1 wherein said window pane includes a crack therein and said unifying material ~~seeps into~~ is disposed within said crack ~~when said unifying material is applied in fluidic form~~ and forms a structural bond at said crack ~~when said unifying material cures~~ solidifies.

20. (Currently Amended) A stabilized window structure ~~as recited in claim 1~~ and further including comprising
a window frame;
a shattered window pane disposed in said window frame and having an exterior surface and an interior surface exposed by said window frame, said interior surface being opposite said exterior surface;
a layer of unifying material adhesively bonded to a substantial portion of at least one of said exterior surface or said interior surface, said layer of unifying material and said window pane bonded thereto forming an integral, cohesive mass in which said shattered window pane is structurally united, said cohesive mass being removable from said window frame as one or more integral and unitary pieces; and
at least one grasping member secured to said cohesive mass.

21. (Original) A stabilized window structure as recited in claim 20 wherein said at least one grasping member includes a handle bonded to said layer of unifying material.

22. (Currently Amended) A stabilized window structure as recited in claim 1 wherein said solidified layer of unifying material is disposed over substantially the entirety of said at least one of said exterior surface or said interior surface.

23. (Withdrawn - Currently Amended) A stabilized window structure as recited in claim 1 wherein said solidified layer of unifying material includes a plurality of individual sub-layers arranged one on top of the other.

24. (Withdrawn - Currently Amended) A stabilized window structure as recited in claim 1 wherein said solidified layer of unifying material includes a solidified first layer of unifying material adhesively bonded by itself directly to said exterior surface and ~~further including~~ a solidified second layer of unifying material adhesively bonded by itself directly to said interior surface, said solidified first and second layers of unifying material and said window pane bonded thereto forming said cohesive mass.

25-27 (Previously Canceled)

28. (Currently Amended) A method of stabilizing and removing a shattered window pane from a window frame, said method comprising the steps of ~~applying~~ spraying a layer of fluidic unifying material ~~to~~ onto a substantial portion of at least one of an exterior surface of the shattered window pane or an interior surface of the shattered window pane opposite the exterior surface;
allowing the fluidic unifying material to solidify on the window pane to adhesively bonding bond the layer of unifying material to the window pane to structurally unite the

shattered window pane and form a cohesive mass including the window pane and the layer of unifying material bonded thereto; and

removing the cohesive mass from the window frame as one or more integral and unitary pieces.

29. (Currently Amended) A method of stabilizing and removing a shattered window pane as recited in claim 28 wherein ~~said step of applying includes spraying the unifying material in fluidic form onto the at least one of the exterior surface or the interior surface of the window pane and~~ said step of bonding allowing includes allowing the fluidic unifying material to dry.

30. (Currently Amended) A method of stabilizing and removing a shattered window pane as recited in claim 28 wherein said step of ~~applying~~ spraying includes ~~applying~~ spraying a polymeric ~~foam~~ material ~~to~~ onto the window pane.

31. (Currently Amended) A method of stabilizing and removing a shattered window pane as recited in claim ~~28~~ 30 wherein said step of ~~applying~~ spraying includes ~~applying~~ spraying a polymeric ~~film material to~~ foam onto the window pane.

32. (Currently Amended) A method of stabilizing and removing a shattered window pane as recited in claim 28 wherein said step of ~~applying~~ spraying includes ~~applying~~ spraying a cellulosic material ~~to~~ onto the window pane.

33. (Withdrawn-Currently Amended) A method of stabilizing and removing a shattered window pane as recited in claim 28 wherein said step of ~~applying~~ spraying includes ~~applying~~ spraying the layer of fluidic unifying material onto the window pane as a plurality of sub-layers sequentially ~~applied~~ sprayed one on top of the other.

34. (Withdrawn-Currently Amended) A method of stabilizing and removing a shattered window pane as recited in claim 28 wherein said step of ~~applying~~ spraying includes ~~applying~~ spraying a first layer of fluidic unifying material ~~to~~ onto the exterior surface of the window pane and ~~further including, prior to said step of removing, the steps of applying spraying a second layer of fluidic unifying material to onto the interior surface of the window pane and bonding said step of allowing includes allowing the first and second layer layers of fluidic unifying material to solidify on the window pane to form the cohesive mass including the window pane and the first and second layers of unifying material bonded thereto.~~

35. (Currently Amended) A method of stabilizing and removing a shattered window pane as recited in claim 28 wherein said step of ~~applying~~ spraying includes ~~applying~~ spraying the layer of fluidic unifying material ~~to~~ onto substantially the entirety of the at least one of the exterior surface or the interior surface.

36. (Currently Amended) A method of stabilizing and removing a shattered window pane ~~as recited in claim 28 and further including, prior to said step of removing, the step of~~ from a window frame, said method comprising the steps of

applying a layer of unifying material to a substantial portion of at least one of an exterior surface of the shattered window pane or an interior surface of the shattered window pane opposite the exterior surface;

adhesively bonding the layer of unifying material to the window pane to structurally unite the shattered window pane and form a cohesive mass including the window pane and the layer of unifying material;

attaching at least one grasping member to the cohesive mass; and
removing the cohesive mass from the window frame as one or more integral and unitary pieces, said step of removing including manually grasping the at least one grasping member to carry at least one integral and unitary piece of the cohesive mass from the window frame.

37. (Currently Amended) A method of stabilizing and removing a shattered window pane as recited in claim 36 wherein said step of applying includes applying the unifying material in fluidic form, said step of adhesively bonding includes allowing the unifying material to ~~cure~~ solidify by curing and said step of attaching includes inserting a portion of the at least one grasping member into the unifying material prior to ~~curing~~ solidification thereof such that the portion of the at least one grasping member is bonded to the unifying material when the unifying material has ~~cured~~ solidified.

38. (Original) A method of stabilizing and removing a shattered window pane as recited in claim 36 wherein said step of removing includes manually pulling the

cohesive mass away from the window frame via the at least one grasping member.

39. (Original) A method of stabilizing and removing a shattered window pane as recited in claim 28 wherein said step of removing includes removing the cohesive mass as a single piece.

40-50. (Previously Canceled)

51. (Currently Amended) A method of stabilizing a window structure having a shattered window pane, said method comprising the steps of
~~applying spraying~~ a layer of fluidic unifying material ~~to onto~~ a substantial portion of at least one of an exterior surface of a shattered window pane or an interior surface of the shattered window pane opposite the exterior surface;

~~adhesively bonding~~ allowing the layer of fluidic unifying material to solidify on the window pane to adhesively bond the layer of unifying material to the window pane with sufficient strength to structurally unite the shattered window pane and form a rigid cohesive mass including the shattered window pane and the solidified layer of unifying material bonded thereto; and

leaving the cohesive mass in place to stabilize the shattered window pane for a desired length of time.

52. (Currently Amended) A method of stabilizing a window structure as recited in claim 51 wherein said step of ~~applying includes spraying~~ allowing the layer of

fluidic unifying material ~~on the shattered window pane and said step of bonding to~~
solidify includes allowing the fluidic unifying material to cure.

53. (Original) A method of stabilizing a window structure as recited in claim 51 wherein said step of leaving includes stabilizing the window pane by preventing fragments of the window pane from becoming loose.

54. (Original) A method of stabilizing a window structure as recited in claim 51 wherein said step of leaving includes stabilizing the window pane by preventing it from collapsing.

55. (Original) A method of stabilizing a window structure as recited in claim 51 wherein said step of leaving includes stabilizing the window pane by restoring sealing functionality to the window pane.

56. (Currently Amended) A protected window pane comprising
a window pane having a perimeter mounted in a window frame, said window pane having an exposed exterior surface and an exposed interior surface circumscribed by said frame;

a layer of polymeric foam ~~disposed on~~ adhered to at least a substantial portion of
at least one of said exterior surface or said interior surface to provide protection to said window pane, said foam and said window pane forming a protected window pane; and
~~at least one handle~~ or more handles secured to said protected window pane by

adhesion of said ~~at least one handle~~ or more handles with said foam, wherein ~~said the~~ adhesion between said foam and said window pane and between said one or more handles and said foam is provided by said foam itself and is of sufficient strength to allow said protected window pane to be removed from said frame by manually pulling on said one or more handles without detaching said foam from said window pane.

57. (Currently Amended) The protected window pane as recited in claim 56 wherein said ~~at least one handle~~ or more handles includes a plurality of handles.

58. (Previously Canceled)

59. (Currently Amended) The protected window pane as recited in claim 56 wherein said layer is ~~bonded~~ permanently adhered to said window pane and said one or more handles are permanently adhered to said layer by the adhesion provided by said foam.

60. (Currently Amended) A method of stabilizing and removing a shattered window pane from a window frame, said method comprising the steps of applying a layer of fluidic unifying material ~~in fluidic form~~ to at least one of an exterior surface of a shattered window pane or an interior surface of the shattered window pane opposite the exterior surface, said step of applying being accomplished by spraying the fluidic unifying material on the at least one of the exterior surface or the interior surface without applying pressure to the shattered window pane other than the

pressure of the fluidic unifying material itself;

~~solidifying~~ allowing the layer of fluidic unifying material to solidify to bond the layer of unifying material to the window pane to structurally unite the shattered window pane and form a rigid cohesive mass including the shattered window pane and the solidified layer of unifying material; and

removing the cohesive mass from the window frame as one or more integral and unitary pieces.

61. (Currently Amended) The method of stabilizing and removing a shattered window pane from a window frame as recited in claim 60 wherein said step of ~~solidifying~~ allowing includes adhesively bonding the layer of unifying material to the window pane with a permanent bond.

62. (Previously Added) The method of stabilizing and removing a shattered window pane from a window frame as recited in claim 60 and further including, prior to said step of removing, the step of leaving the cohesive mass in place a desired length of time.

63. (New) The protected window pane recited in claim 56 wherein said window pane is shattered and said layer of polymeric foam structurally unifies said window pane into a solid cohesive mass.